

| Ref # | Hits | Search Query                 | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|------------------------------|---|------------------|---------|------------------|
| L1    | 0    | "6126870".pn. and phophatase | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/12/12 10:24 |
| L2    | 2    | "6126870".pn.                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/12/12 10:24 |
| L3    | 0    | l2 and glucosidase           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/12/12 10:24 |
| L4    | 0    | l2 and glucurinidase         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/12/12 10:25 |
| L5    | 0    | l2 and esterase              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/12/12 10:25 |
| L6    | 1    | l2 and phosphatase           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/12/12 10:25 |
| S1    | 1    | ("5112960").PN.              | USPAT;<br>USOCR                                       | OR               | OFF     | 2005/12/08 13:29 |
| S2    | 1    | S1 and quaternary            | USPAT   | OR               | ON      | 2005/12/08 13:50 |
| S3    | 12   | "5094939"                    | USPAT   | OR               | ON      | 2005/12/08 13:50 |
| S4    | 0    | "5094939.pn."                | USPAT   | OR               | ON      | 2005/12/08 13:50 |
| S5    | 1    | "5094939".pn.                | USPAT   | OR               | ON      | 2005/12/08 13:50 |
| S6    | 9    | "2233451"                    | USPAT   | OR               | ON      | 2005/12/08 13:51 |
| S7    | 23   | "2233451"                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/12/08 14:01 |
| S8    | 2    | "5753436".pn.                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/12/08 14:09 |

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| S9  | 0  | "96507694"    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/12/08 14:09 |
| S10 | 15 | "507694"      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/12/08 14:10 |
| S11 | 3  | "8507694"     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/12/08 14:12 |
| S12 | 30 | "2979414"     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/12/08 14:13 |
| S13 | 10 | "3192149"     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/12/08 14:14 |
| S14 | 0  | "80141670"    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/12/08 14:14 |
| S15 | 1  | "8141670"     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/12/08 14:14 |
| S16 | 0  | "75122997"    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/12/08 14:14 |
| S17 | 17 | "851564"      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/12/08 14:19 |
| S18 | 2  | "6589754".pn. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/12/08 14:20 |

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| S19 | 2     | "6689576".pn.                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/12/08 14:24 |
| S20 | 2     | "5320944".pn.                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/12/08 14:35 |
| S21 | 379   | 252/700  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/12/08 14:35 |
| S22 | 0     | 436/501,164,172,518,525                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/12/08 14:35 |
| S23 | 386   | (252/700).CCLS.                                  | USPAT;<br>USOCR                                       | OR | OFF | 2005/12/08 15:14 |
| S24 | 11151 | (435/4,7.1,183,7.9).CCLS.                        | USPAT;<br>USOCR                                       | OR | OFF | 2005/12/08 14:36 |
| S25 | 8286  | (436/501,164,172,518,526).CCLS.                  | USPAT;<br>USOCR                                       | OR | OFF | 2005/12/08 14:36 |
| S26 | 1     | "5994073".pn.                                    | USPAT   | OR | ON  | 2005/12/08 15:22 |
| S27 | 1     | "5654154".pn.                                    | USPAT   | OR | ON  | 2005/12/08 16:33 |
| S28 | 3305  | solid adj phase adj (assay\$1 or immunoassay\$1) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/12/08 16:34 |
| S29 | 132   | S28 same (chemiluminescent or chemiluminescence) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/12/08 17:38 |
| S30 | 7     | S29 same (salt or enhancer)                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/12/08 17:30 |
| S31 | 450   | bronstein.in.                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/12/08 17:30 |

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| S32 | 130   | S31 and (chemiluminescence or chemiluminescent)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/12/08 17:30 |
| S33 | 28    | S32 and (magnetic or magnet)                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/12/08 17:31 |
| S34 | 0     | S32 and (magnetic adj (bead\$1 or particle\$1))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/12/08 17:32 |
| S35 | 36    | S32 and (particle\$1 or bead\$1)                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/12/08 17:32 |
| S36 | 39    | S29 and (magnetic adj (bead\$1 or particle\$1))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/12/08 17:38 |
| S37 | 4     | S29 same (magnetic adj (bead\$1 or particle\$1)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/12/08 17:41 |
| S38 | 18706 | chemiluminescent or chemiluminescence            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/12/08 17:42 |
| S39 | 167   | S38 same (magnetic adj (particle\$1 or bead\$1)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/12/08 17:42 |
| S40 | 98    | S39 and (enhancer or amine or salt)              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/12/08 17:44 |
| S41 | 4     | S39 same (enhancer or amine or salt)             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/12/08 17:45 |

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| S42 | 430    | (chemiluminescence or chemiluminescent) near2 (enhance or enhancer or amplify or amplifier) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/12/08 17:46 |
| S43 | 71     | S42 and (magnetic adj (particle\$1 or bead\$1))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/12/08 17:46 |
| S44 | 5      | S43 and (solid adj phase adj (assay or immunoassay))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/12/08 17:49 |
| S45 | 142610 | quaternary adj3 (ammonium or salt or amine)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/12/08 17:50 |
| S46 | 172    | S45 same (chemiluminescence or chemiluminescent)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/12/08 17:50 |
| S47 | 37     | S46 and (magnetic adj (particle\$1 or bead\$1))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/12/12 10:24 |